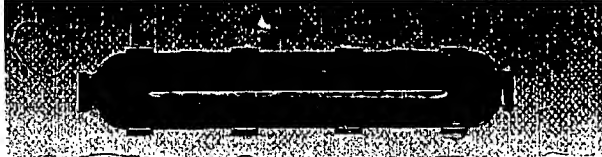


14519 U.S. PTO  
09/384283



429	176
Class	Subclass
ISSUE CLASSIFICATION	



PATENT NUMBER

63798



6379831

# U.S. UTILITY PATENT APPLICATION

PWD SCANNED <u>AGB</u> O.A. <u>det</u>	O.I.P.E. PATENT DATE APR 30 2002
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SECTOR	CLASS <u>429</u>	SUBCLASS <u>176</u>	ART UNIT <u>1745</u>	EXAMINER <u>Crepeau</u>
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FILED WITH: ☐ DISK (CRF) ☐ F  
(Attached in pocket on right line)



## PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
429	176	429	94	161	163	164	211
INTERNATIONAL CLASSIFICATION							
H 0 1 M	2 / 02						
H 0 1 M	2 / 20						
H 0 1 M	2 / 22						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <u>7</u>	Figs. Drwg. <u>12</u>	Print Fig. <u>3</u>	Total Claims <u>21</u>	Print Claim f <u>1</u>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<u>Jonathan Crepeau</u> <u>1/8/02</u> (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAIL <u>1-10-02</u>	
	GABRIELLE BROUILLETTE SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700 <u>Gabrielle Brouillette</u> <u>1-10-02</u> (Primary Examiner) (Date)			ISSUE FEE Amount Due <u>\$1280.00</u> Date Paid <u>3-6-02</u>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<u>Randy D. Dill</u> <u>2-12-02</u> (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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Form PTO-436A  
(Rev. 10/97)

Formal Drawings ( 3 sheet) set

(LABEL AREA)

Issue Fee

(FACE)